



**Worldwide Federal Supply Schedule for
Environmental Services (899)**

Tidewater, Inc.

Contract Number: GS-10F-0260R

7161 Columbia Gateway Drive, Suite C

Columbia, MD 21046

(410) 997-4458; (410) 997-8713 (fax); www.tideh2o.net

Providing Services under Special Item Numbers (SINs):

899-1/899-1RC; 899-3/899-3RC; 899-5/899-5RC; 899-8/899-8RC

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *Advantage!*, a menu-driven database system operated by the General Services Administration at <http://www.gsaadvantage.gov>. For further information on ordering from Federal Supply Schedules, see <http://www.fss.gsa.gov>.

Contractor Name:	Tidewater, Inc.
Address ¹ :	7161 Columbia Gateway Drive, Suite C, Columbia, MD 21046
Phone Number:	(410) 997-4458
Fax Number:	(410) 997-8713
DUNS Number:	837142470
Website:	www.tideh2o.net
Business Size:	Small Disadvantaged Business, 8(a)-certified
Information effective as of:	August 26, 2011
Contract Period:	March 25, 2010 – March 24, 2015 (First 5-Year Option Period)
Contract Administrator:	David Morrill (david.morrill@tideh2o.net)
Contact regarding Catalog:	Sanjaya Ranasinghe(sanjaya.ranasinghe@tideh2o.net)
Contract Terms:	
Government Purchase Card:	Accepted at all levels
Quantity/Volume Discount:	NA
Prompt Payment Discount:	Net 30 days
FOB Shipping Flat Rate:	NA
Industrial Funding Fee:	0.75%
Warranty:	NA
Standard Delivery Terms:	30 Days
Emergency Delivery Terms:	NA
Minimum Order:	\$100.00
Maximum Order:	\$5,000,000
Other Direct Costs:	Negotiated by task ordering official
Geographic Coverage:	United States and International

¹ This address is to be used both for orders and remittances.

Tidewater, Inc. – Ready to Serve!

Tidewater, Inc. is pleased to offer services to government agencies through Multiple Award Schedule (MAS) **Contract No. GS-10F-0260R, under GSA’s Worldwide Federal Supply Schedule for Environmental Services.** Tidewater has a 25-year history of providing professional environmental management services to federal, state and local government clients, as well as to private sector clients. Tidewater has the resources and experience to provide quality, cost-effective, timely, and practical solutions for environmental engineering and remediation; industrial hygiene; asbestos/lead/mold assessment and remediation management; radiological engineering, compliance, and management; and environmental safety and health training, planning and management.

Tidewater has successfully executed ID/IQ-type contracts for many Federal Government agencies, including the Departments of Labor, Housing and Urban Development, the Treasury, and the General Services Administration. Over 80 percent of our work is for the federal government, and this work is given the highest priority in our organization. Our project managers have the ability to draw upon the resources of any service group to provide solutions specifically tailored to meet the unique needs of each project, whether it is across town, across the nation, or around the world. We are a financially stable, growing, **8(a)-certified small/disadvantaged** consulting firm with annual revenues of \$15 million and a staff of 110 employees.

Tidewater offers environmental consulting services to government clients under the following special item numbers (SINs)²:

- SIN 899-1/899-1RC³: Environmental Consulting Services
- SIN 899-3/899-3RC: Environmental Training Services
- SIN 899-5/899-5RC: Materials and Waste Recycling and Disposal Services
- SIN 899-8/899-8RC: Remediation and Reclamation Services

Experience and Technical Expertise

The provision of environmental management services is the core of Tidewater’s business. Tidewater, Inc. is fully prepared to offer Government clients a broad range of environmental management services, including, but not limited to, the following:

- Assessment of needs for managing a wide range of environmental contaminants, including asbestos, mold, lead-based paint, respirable dust, and other elements affecting indoor air quality; radiological waste hazards; contaminated soil/groundwater and leaking underground/above-ground storage tanks; chemical and contaminant spills; and other forms of hazardous materials management;
- Laboratory analysis on all environmental sampling and other testing data accumulated by field industrial staff;
- Development and design of abatement plans for remediating environmental hazards deemed to be out of regulatory compliance or otherwise a threat to health and safety;
- Oversight and management of remediation/abatement activities, to ensure that work is completed in full compliance to the predetermined scope and to all regulatory requirements;

² Complete definitions of qualifying SINs describing the range of services available under each are shown in Attachment 1.

³ SINs with the “RC” designation indicate services eligible for purchase by state and local governments under the Disaster Recovery Purchasing Program.

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- Environmental testing at the completion of remediation/abatement construction, using fully accredited and approved testing laboratories;
 - Training on procedures and processes necessary to maintain properties in an environmentally safe manner following remediation;
 - Management of all administrative aspects of environmental engineering and remediation, including but not limited to: full responsibility for all aspects of laboratory testing and reporting; development of all pictorial and computerized architectural documents, floor plans, elevations, etc. needed to ensure an effective remediation process; frequent verbal and written reporting to the client on the status of all task orders in progress at any time; electronic record-keeping for all data, information, progress reports, occupant information, and any and all other data essential to ensure a fully successful process for all task orders.

Tidewater is able to provide turnkey environmental services to our clients because we own all the equipment we need to provide timely and cost-effective solutions. Tidewater maintains \$1.5 million in remediation construction equipment and materials for environmental and engineering applications. Tidewater's fleet includes two Geoprobe® 6600 DT track-mounted drill rigs with direct-push technology (DPT), standard penetration test, and hollow stem auger capabilities. Two Geoprobe® 5400 DPT drill rigs are also available. Additional field equipment is maintained for general support, construction and excavation activities. Tidewater's staff includes licensed and experienced well drillers, heavy equipment operators and field technicians.

Tidewater Personnel Qualifications -- Staffing Available for Worldwide Mobilization

Our technical professionals are skilled in the use of innovative treatment technology and state of the art modeling and analysis tools to develop site-specific, effective and cost-efficient solutions for real property. Our expertise in current regulations, including federal, state and local environmental and other mandates, enables the technical staff to assist clients to achieve full regulatory compliance within schedule and budget.

The breadth of diverse technical specialties and project direction expertise among Tidewater's senior managers and field staff ensures that the firm's portfolio of services can be applied to a wide variety of environmental management circumstances. Tidewater offers a strong, cohesive, and dedicated technical and managerial staff of 110 employees, with proven capability, experience, and potential. Our staff have multi-disciplinary training and experience in the public and private sectors, including consulting, contracting, and military backgrounds.

Tidewater's technical/scientific staff represents a combination of environmental scientists, environmental and civil Professional Engineers (PEs), Certified Industrial Hygienists (CIHs), radiological protection and control managers; Certified Health Physicists; AHERA-certified asbestos building inspectors; lead inspectors and risk assessors; Certified Hazardous Materials Managers (CHMMs), Certified Safety Professionals (CSPs), and Professional Geologists (PGs). The portfolio of expertise for program management within Tidewater's senior management staff includes:

- Demonstrated experience in managing multimillion dollar contracts for environmental assessment and management with a wide variety of federal agencies;
- Vast experience in examining and interpreting local and federal regulations and laws, and in developing program guidelines that maximize program utility while maintaining 100% compliance with these mandates;

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- Experience in staff training in a range of environmental management subject areas;
 - Experience in document preparation for our customers on matters with significant scientific, regulatory, and political complexities; and
 - Project management and coordination using innovative project management tools to control projects requiring expertise in multiple disciplines.

Our managers have the ability to draw upon the resources of any service group in any location to provide solutions customized to meet the unique needs of each project.

Tidewater's Environmental Management Services

Tidewater provides services in environmental compliance and remediation, industrial hygiene, radiological consulting and management, facilities management, safety consulting, environmental training, and construction management services. Tidewater's capabilities within these service areas are shown below:

ENVIRONMENTAL MANAGEMENT

- / Environmental Compliance Audits
- / Phase I and II Environmental Site Assessments
- / Site Characterization
- / Wetlands Delineation and Rehabilitation
- / Remedial Investigation/Feasibility Studies
- / Groundwater Monitoring and Remediation Systems
- / Operation and Maintenance
- / System Optimization
- / Soil/Waste Excavation and Removal
- / Landfill Closures
- / Spill Containment Systems
- / Subsurface Investigation
- / Drilling and Monitoring Well Installation

INDUSTRIAL HYGIENE

- / Indoor Air Quality Assessments
- / Air Monitoring
- / Worker Exposure Monitoring
- / Noise Monitoring
- / Hazardous & Regulated Materials Surveys
- / Asbestos Program Management, and Abatement Oversight
- / AHERA-compliant Inspections, Project Designs, and Management Plans
- / Lead-based Paint Inspections and Risk Assessments
- / Lead-based Paint Remediation Management
- / Mold Assessment and Remediation
- / Radiological Assessments
- / Disposal Services

RADIOLOGICAL ENGINEERING AND COMPLIANCE MANAGEMENT

- / Assessment of internal intakes and external exposures
- / Design and calibration of sampling and monitoring systems
- / Radiation protection programs and procedures
- / Radiological sampling plan development
- / Waste management
- / Regulatory compliance and interface
- / Emergency response
- / Independent oversight, audit, appraisal, and quality assurance
- / Decommissioning site characterization and project management



ENVIRONMENTAL HEALTH AND SAFETY TRAINING

Training competencies include the following subjects:

- / Residential hazards from lead, radon, mold/ moisture, and indoor air quality
- / Hazards from underground storage tanks (USTs); water supply contaminants
- / Radiation protection and radiological engineering/compliance/management
- / Chemical use and management
- / Asbestos hazard management and Asbestos Hazard Emergency Response Act (AHERA) compliance
- / Comprehensive Environmental Response Compensation and Liability Act (CERCLA) compliance
- / Confined space training
- / Hazardous Waste Operations and Emergency Response (HAZWOPER) training
- / Personal protective equipment (PPE) and equipment compliance

Training services include the following:

- / Developing training content for regional/national conferences, and securing trainers
- / Training/conference logistics management
- / Planning, developing, and providing printed, electronic, and online/web-based training materials, certifications, and other training package products
- / Conducting post-training/conference client debriefings

FACILITIES MANAGEMENT

- / Hazardous Materials Audits
- / Asbestos, Lead Based Paint Surveys
- / Underground/Aboveground Storage Tank Services
- / SPCC Plans, Compliance Audits and Updates
- / Building/Infrastructure Condition Assessments
- / Storm Water Management
- / Property Inspections and Capital Needs Assessments
- / Residential Rehabilitation Scope-of-Work Development

SAFETY CONSULTING

- / OSHA Compliance Audits
- / Activity Hazard Analyses
- / Health and Safety Plan Preparation
- / Voluntary Protection Program
- / Safety Inspections
- / Environmental health and safety audits
- / Confined Space Monitoring
- / Recordkeeping

CONSTRUCTION SERVICES

- / Construction Management
- / Construction Inspection and Testing
- / Work Specification Development
- / Bid Phase Management
- / Schedule and Cost Tracking
- / Remedial Construction Design

Tidewater, Inc. Environmental Services Labor Pricing
SINs 899-1/899-1RC; 899-3/899-3RC; 899-5/899-5 RC; 899-8/899-8RC

Tidewater's Environmental Services contract pricing⁴ is based on other than a commercial/catalog price list. Annual pricing escalation is determined in accordance with Clause I-FSS-969, Economic Price Adjustment – FSS Multiple Award Schedule. A fixed 3% escalation applies annually.

Tidewater maintains internal administrative procedures to monitor labor and other category expenditures associated with each project and task. This allows Tidewater to evaluate the timeliness and cost effectiveness of each project.

Labor category pricing shown below is for the first five-year option period, beginning March 25, 2010.

<i>Service proposed (Labor Category)</i>	<i>First Option Period</i>				
	<i>Year 6</i>	<i>Year 7⁵</i>	<i>Year 8⁶</i>	<i>Year 9⁷</i>	<i>Year 10⁸</i>
Principal-in-Charge	152.54	157.12	161.83	166.69	171.69
Senior Project Manager	127.74	131.57	135.52	139.58	143.77
Project Manager	97.27	100.19	103.20	106.29	109.48
QC Manager	92.88	95.66	98.53	101.49	104.53
Sr. Radiation Protection Manager	135.00	139.05	143.22	147.52	151.94
Senior Radiological Control Manager	135.00	139.05	143.22	147.52	151.94
Certified Health Physicist	135.00	139.05	143.22	147.52	151.94
Sr. Consultant/Radiological Engineer	119.09	122.66	126.34	130.13	134.04
Consultant/Radiological Engineer	85.49	88.05	90.70	93.42	96.22
Environmental Engineer III	122.81	126.50	130.29	134.20	138.23
Environmental Engineer II	104.96	108.11	111.36	114.70	118.14
Environmental Engineer I	78.61	80.97	83.40	85.90	88.48
Senior Certified Industrial Hygienist	107.55	110.78	114.10	117.53	121.05
Certified Industrial Hygienist	86.23	88.82	91.49	94.23	97.06
Industrial Hygienist	72.36	74.53	76.76	79.06	81.44

⁴ Prices shown herein include Industrial Funding Fee of 0.75%.

⁵ Pricing effective March 25, 2011.

⁶ Pricing effective March 25, 2012.

⁷ Pricing effective March 25, 2013.

⁸ Pricing effective March 25, 2014.



Senior Certified Safety Professional	107.55	110.78	114.10	117.53	121.05
Certified Safety Professional	88.21	90.85	93.58	96.39	99.28
Site Health and Safety Officer (SSHO)	77.36	79.68	82.07	84.53	87.07
Sr. Safety and Env. Health Spec.	69.56	71.64	73.79	76.01	78.29
Senior Engineer	100.71	103.73	106.85	110.05	113.35
Staff Engineer	64.25	66.18	68.16	70.21	72.32
Senior Environmental Scientist	83.75	86.26	88.85	91.52	94.26
Environmental Scientist	58.06	59.80	61.60	63.45	65.35
Professional Geologist III	122.81	126.50	130.29	134.20	138.23
Professional Geologist II	82.31	84.78	87.32	89.94	92.64
Professional Geologist I	53.32	54.92	56.57	58.27	60.02
IH/Environmental Technician III	80.38	82.79	85.27	87.83	90.47
IH/Environmental Technician II	61.42	63.26	65.16	67.11	69.13
IH/Environmental Technician I	47.15	48.56	50.02	51.52	53.06
Site Superintendent III	82.80	85.29	87.84	90.48	93.19
Site Superintendent II	62.71	64.59	66.53	68.52	70.58
Site Superintendent I	48.80	50.26	51.77	53.32	54.92
Construction Manager	94.89	97.73	100.67	103.69	106.80
Construction Technician	47.02	48.43	49.88	51.38	52.92
Lead Radiological Control Technician	60.25	62.06	63.92	65.84	67.81
Radiological Control Technician	48.84	50.31	51.81	53.37	54.97
Technical Writer III	77.36	79.68	82.07	84.53	87.07
Technical Writer II	69.77	71.86	74.02	76.24	78.52
Technical Writer I	49.11	50.59	52.10	53.67	55.28
CADD/GIS Operator III	61.42	63.26	65.16	67.11	69.13
C ADD/GIS Operator II	55.84	57.52	59.24	61.02	62.85
CADD/GIS Operator I	47.86	49.30	50.78	52.30	53.87
Contracts Administrator	87.17	89.78	92.48	95.25	98.11
Administrative Assistant	52.39	53.96	55.58	57.24	58.96
Clerical/Word Processor	47.87	49.30	50.78	52.31	53.88



Website Developer	60.86	62.69	64.57	66.51	68.50
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Labor categories subject to the requirements of the Service Contract Act (SCA) are identified in the table below. All prices for these labor categories meet or exceed the requirements in the SCA Wage Determination identified in the table.

SCA Matrix		
SCA-Eligible Category	SCA Equivalent Code Title	WD Number
Administrative Assistant	01020: Administrative Assistant	WD05-2247
Clerical/Word Processor	01070: Document Preparation Clerk	WD05-2247
CADD/GIS Operator II	30061: Drafter/CAD Operator I	WD05-2247
CADD/GIS Operator II	30062: Drafter/CAD Operator II	WD05-2247
CADD/GIS Operator III	30063: Drafter/CAD Operator III	WD05-2247
Technical Writer I	30461: Technical Writer I	WD05-2247
Technical Writer II	30462: Technical Writer II	WD05-2247
Technical Writer III	30463: Technical Writer III	WD05-2247

Definitions of Labor Categories

Tidewater, Inc.

Environmental Services Supply Schedule Contract GS 10F0260R

Labor Category	Experience Requirement	Educational Requirement	Description of Responsibilities
Principal-in-Charge	>15 years experience in management and/or scientific discipline	Master's degree in engineering, scientific, or related discipline	Ensures that firm has resources to successfully execute contract; provides liaison with government customers to assure quality of services and products delivered and assure continuous improvement of performance
Senior Project Manager	>10 years experience in managing technical projects	Master's degree in engineering, scientific, or related discipline	Senior-level professional managing multiple projects of significant scope or complexity, with limited direction from Principal; manages overall contract for compliance with scope, schedule, and budget.
Project Manager	>6 years experience in managing technical projects	Bachelor's degree in engineering, scientific, or related discipline	Mid-level professional managing projects of significant scope of complexity, with limited direction from senior management; manages overall contract for compliance with scope, schedule and budget.
Quality Control Manager	>6 years experience in assuring quality control on deliverables from technical projects	Bachelor's degree in engineering, scientific, or related discipline	Mid-level professional providing oversight and quality control/quality assurance management for deliverables of technical projects; operates with limited direction from Principal and advises senior management on quality issues.
Senior Radiation Protection Manager	>15 years experience in management and/or scientific discipline	Master's degree in engineering, scientific, or related discipline or Certification by the American Board of Health Physics	Senior-level professional managing multiple radiological projects of significant scope or complexity, with limited direction from Principal; manages overall contract for compliance with scope, schedule, budget, laws, and regulations.
Senior Radiological Control Manager	>15 years experience in management and/or scientific discipline	Master's degree in engineering, scientific, or related discipline or Certification by the American Board of Health Physics	Senior-level professional managing multiple radiological projects of significant scope or complexity, with limited direction from Principal; manages overall contract for compliance with scope, schedule, budget, laws, and regulations.



Certified Health Physicist	>10 years experience in management and/or scientific discipline	Bachelor's degree in engineering, scientific, or related discipline; and current Certification by the American Board of Health Physics	Performs radiation safety audits for projects undertaken by firm; develops radiation safety, decommissioning, and environmental remediation programs for government clients; assists clients in identifying radiation safety concerns and developing protocols to improve implementation of ALARA (As Low As Reasonably Achievable) controls for personnel and the environment. Administers firm's radiation safety program with direct support of Principal.
Environmental Engineer III	>7 years engineering experience; licensed PE	Bachelor's degree in scientific or engineering discipline	Provides primary technical POC on project-related activities; manages multiple and complex tasks; ensures schedule and budget compliance; and assists project managers with developing workplans, project schedule, and deliverables review schedule.
Environmental Engineer II	>5 years engineering experience; licensed PE	Bachelor's degree in scientific or engineering discipline	Provides leadership for project-related activities; manages lower level project team members; ensures schedule and budget compliance; and assists project managers with developing workplans, project schedule, and deliverables review schedule.
Environmental Engineer I	>4 years engineering experience; licensed PE	Bachelor's degree in scientific or engineering discipline	Provides engineering calculations needed for design activities; develops workplans and field sampling plans; prepares plans and specifications; prepares deliverable reports; and conducts technical presentations for clients.
Senior Consultant/ Radiological Engineer	>10 years experience in management and/or scientific discipline	Bachelor's degree in engineering, scientific, or related discipline or Certification by the American Board of Health Physics	Performs radiation safety audits for projects undertaken by firm; develops radiation safety, decommissioning, and environmental remediation plans for government clients; assists clients in identifying radiation safety concerns and developing protocols to improve implementation of ALARA controls. Administers firm's radiation safety program with direct support of Principal. Designs administrative and engineering controls to maintain radiation exposure to personnel and the environment ALARA.
Consultant/ Radiological Engineer	>5 years experience in management and/or scientific discipline	Associate's degree or equivalent	Specifies radiological surveys and personnel/environmental monitoring on radiological projects. Implements requirements of firm's and government clients' radiological control program requirements. Designs engineering controls to maintain radiation exposure to personnel and the environment ALARA.

Senior Certified Industrial Hygienist (CIH)	>7 years industrial hygiene experience; has CIH certification.	Bachelor's degree in scientific or engineering discipline	Performs activity hazard analyses for all assigned projects, prepares site-specific Health & Safety Plans; provides employee training and periodic safety audits. Works with high level of independence from senior management.
Certified Industrial Hygienist (CIH)	>5 years industrial hygiene experience; has CIH certification.	Bachelor's degree in scientific or engineering discipline	Performs activity hazard analyses for all assigned projects, prepares site-specific Health & Safety Plans; provides employee training and periodic safety audits.
Industrial Hygienist	>4 years industrial hygiene experience	Bachelor's degree in scientific or engineering discipline	Provides industrial hygiene analyses and technical support on complex projects contaminants in air, water, and surfaces; provides support to CIHs as required.
Senior Certified Safety Professional (CSP)	>7 years safety consulting experience; has CSP certification	Bachelor's degree in scientific or engineering discipline	Performs safety audits for projects undertaken by firm; develops safety programs for government clients; assists clients in identifying safety concerns and developing protocols to improve safety. Administers firm's safety program with direct support of Principal.
Certified Safety Professional	>5 years safety consulting experience; has CSP certification	Bachelor's degree in scientific or engineering discipline	Performs safety audits for projects undertaken by firm; develops safety programs for government clients; assists clients in identifying safety concerns and developing protocols to improve safety. Attends safety meetings.
Site Health and Safety Officer (SSHO)	>5 years safety management experience	Bachelor's degree in scientific or engineering discipline	Provides on-site assessment and supervision of execution of firm's safety program for contract activities; advises project managers and CSPs of safety concerns on site activities; provides reports as necessary on site safety assurance.
Sr. Safety and Environmental Health Specialist	>5 years safety consulting experience	Bachelor's degree in scientific or engineering discipline	Reviews safety and environmental data for government clients; makes recommendations for improving safety and environmental compliance; prepares writes reports for clients.
Senior Engineer	>5 years engineering experience; licensed PE	Bachelor's degree in scientific or engineering discipline	Provides leadership for project-related activities; manages lower level project team members; ensures schedule and budget compliance; and assists project managers with developing workplans, project schedule, and deliverables review schedule.
Staff Engineer	>1 year engineering design experience; has Engineer-in-Training certificate	Bachelor's degree in scientific or engineering discipline	Provides engineering calculations needed for design activities; develops workplans and field sampling plans; prepares plans and specifications; prepares deliverable reports; and conducts technical presentations for clients.
Senior Environmental Scientist	>5 years environmental consulting experience	Bachelor's degree in scientific or engineering discipline	Provides leadership for environmental assessment and management activities; manages lower level project team members; assists in developing workplans, project schedule, and deliverables review schedule.



Environmental Scientist	>1 year environmental consulting experience	Bachelor's degree in scientific or engineering discipline	Provides direct environmental assessment activities, including: site assessments; wetland delineations; noise studies; environmental compliance audits. Prepares permit applications and findings reports.
Professional Geologist III	>7 years site investigation experience; licensed Professional Geologist	Bachelor's degree in geology, geophysics, or related discipline	Provides primary technical POC on geological project-related activities; manages multiple and complex tasks; ensures schedule and budget compliance; and assists project managers with developing workplans, project schedule, and deliverables review schedule.
Professional Geologist II	>5 years site investigation experience; licensed Professional Geologist	Bachelor's degree in geology, geophysics, or related discipline	Lead site investigations; reviews analytical results for thoroughness and accuracy; develops workplans and field sampling plans; prepares plans and specifications; prepares deliverable reports; and conducts technical presentations for clients.
Professional Geologist I	>1 year site investigation experience	Bachelor's degree in scientific or engineering discipline	Works under supervision of Geologist II or III in performing site investigations; collecting air, soil, and groundwater samples; preparing chain-of custody forms; preparing deliverable reports; and conducting technical presentations for clients.
IH/Environmental Technician III	>5 years experience in environmental sampling	Associate's degree or equivalent	Works independently in collecting air, soil, and groundwater samples for analysis; performs monitoring using environmental instrumentation; performs O&M on remediation systems.
IH/Environmental Technician II	>3 years experience in environmental sampling	Associate's degree or equivalent	Works under moderate supervision in collecting air, soil, and groundwater samples for analysis; performs monitoring using environmental instrumentation; performs O&M on remediation systems.
IH/Environmental Technician I	>1 year experience in environmental sampling	High School degree or equivalent	Works under close supervision in collecting air, soil, and groundwater samples for analysis; performs monitoring using environmental instrumentation; performs O&M on remediation systems.
Site Superintendent III	>7 years relevant experience	Bachelor's degree or equivalent	Provides all facets of on-site supervision, including on-site staff direction, project coordination, materials management, etc. Works with significant independence from the project manager.
Site Superintendent II	>5 years relevant experience	Associate's degree or equivalent	Provides all facets of on-site supervision, including on-site staff direction, project coordination, materials management, etc. Works with controlled independence from the project manager.



Site Superintendent I	>3 years relevant experience	High school degree or equivalent	Provides all facets of on-site supervision, including on-site staff direction, project coordination, materials management, etc. Coordinates closely with and works under careful supervision of the project manager.
Construction Manager	>7 years relevant experience	Bachelor's degree or equivalent	Provides all facets of construction management. Has senior level responsibility for ensuring the success of construction projects, including managing multiple and complex tasks; ensuring schedule and budget compliance; and developing workplans and project schedule. Assures timely completion of project. Works with high level of independence.
Construction Technician	>2 years relevant experience	Associate's degree of equivalent	Assists the construction manager with the implementation of all facets of construction planning, scheduling, implementation, and timely completion. Works under the direct supervision of construction manager.
Lead Radiological Control Technician	>5 years experience in applied scientific discipline	High School degree, Certification by National Registry of Radiation Protection Technologists	Directs radiological surveys and personnel/environmental monitoring on radiological projects. Implements requirements of firm's and government clients' radiological control program requirements. Ensures implementation of engineering controls to maintain radiation exposure to personnel and the environment ALARA.
Radiological Control Technician	>2 years experience in applied scientific discipline	High School degree	Performs radiological surveys and personnel/environmental monitoring on radiological projects. Implements requirements of firm's and government clients' radiological control program requirements.
Technical Writer III	> 7 years relevant experience	Bachelor's degree in a related discipline	Develops technical documents in support of contract projects; provides text that is grammatically and stylistically correct and relates critical information with proper unity, coherence, and emphasis. Develops charts, tables, and figures that illustrate technical information. Works with high level of independence.
Technical Writer II	> 5 years relevant experience	Bachelor's degree in a related discipline	Develops technical documents in support of contract projects; provides text that is grammatically and stylistically correct and relates critical information with proper unity, coherence, and emphasis. Develops charts, tables, and figures that illustrate technical information. Works under limited supervision of project manager.



Technical Writer I	> 3 years relevant experience	Bachelor's degree in a related discipline	Develops technical documents in support of contract projects; provides text that is grammatically and stylistically correct and relates critical information with proper unity, coherence, and emphasis. Develops charts, tables, and figures that illustrate technical information. Works under controlled supervision of project manager.
CADD/GIS Operator III	>5 years relevant experience	Associate's degree or equivalent	Works independently in applying Computer Assisted Design/Drafting software and/or Geographic Information System software for the development of products needed to illustrate technical deliverables.
CADD/GIS Operator II	>3 years relevant experience	Associate's degree or equivalent	Works under moderate supervision in applying Computer Assisted Design/Drafting software and/or Geographic Information System software for the development of products needed to illustrate technical deliverables.
CADD/GIS Operator I	>1 year relevant experience	High School degree or equivalent	Works under close supervision in applying Computer Assisted Design/Drafting software and/or Geographic Information System software for the development of products needed to illustrate technical deliverables.
Contracts Administrator	> 7 years relevant experience	Bachelor's degree in a related discipline	Provides overall administration for project contracts. Assures legal, financial, and administrative compliance with regulatory environment for federal contracting. Develops subcontract agreements in accordance with prime contracting requirements from federal authorities. Assists project management staff with all aspects of contract management.
Administrative Assistant	>5 years relevant experience	Associate's degree or equivalent	Provides high-level administrative support for all aspects of contract management, including document control, document production, information management, and project expense tracking.
Clerical/Word Processor	>3 years relevant experience	High School degree	Provides data entry and word processing support for reports and other documents produced in support of contracts; assists with copying, mailing, and other clerical activities.
Website Developer	>5 years relevant experience	Bachelor's degree or equivalent	Provides all facets of internet website development, including integrating corporate textual information with graphical representations. Works with managers and staff at multiple organizational levels, and with significant independence, to ensure timely website development



Equivalency Table

Education	Experience Substitution
Master's degree	Bachelor's degree, plus two additional years' relevant experience
Bachelor's degree	Associate's degree, plus two additional years' relevant experience
Associate's degree	High School degree, plus two additional years' relevant experience
Specific discipline (engineering/scientific)	Two additional years' relevant experience

***Tidewater, Inc. Environmental Services Pricing
Specialized Equipment Utilization***

SINs 899-1/899-1RC; 899-3/899-3RC; 899-5/899-5 RC; 899-8/899-8RC

Tidewater's Environmental Services contract pricing⁹ is based on other than a commercial/catalog price list. Annual pricing escalation is determined in accordance with Clause I-FSS-969, Economic Price Adjustment – FSS Multiple Award Schedule. A fixed 3% escalation applies annually.

Tidewater maintains internal administrative procedures to monitor labor and other category expenditures associated with each project and task. This allows Tidewater to evaluate the timeliness and cost effectiveness of each project.

Pricing for specialized equipment utilization shown below is for the first five-year option period, beginning March 25, 2010.

		<i>First Option Period</i>				
<i>Environmental Mgt. Equipment</i>	<i>Unit of cost</i>	<i>Year 6</i>	<i>Year 7¹⁰</i>	<i>Year 8¹¹</i>	<i>Year 9¹²</i>	<i>Year 10¹³</i>
XRF Analyzer	Daily usage	173.89	179.11	184.49	190.02	195.72
Photoionization Detector (PID)	Daily usage	115.93	119.40	122.99	126.68	130.48
Indoor Air Quality Monitor	Daily usage	86.94	89.55	92.24	95.00	97.85
Combustible Gas Indicator	Daily usage	86.94	89.55	92.24	95.00	97.85
Geoprobe (including mobilization)	Daily usage	1,854.83	1,910.48	1,967.79	2,026.83	2,087.63
Andersen Sampler (Bioaerosol sampling)	Daily usage	115.93	119.40	122.99	126.68	130.48
Groundwater Pumps	Daily usage	57.97	59.71	61.50	63.34	65.24
Groundwater Bailers	Each	11.60	11.95	12.30	12.67	13.05

⁹ Prices shown herein include Industrial Funding Fee of 0.75%.

¹⁰ Pricing effective March 25, 2011.

¹¹ Pricing effective March 25, 2012.

¹² Pricing effective March 25, 2013.

¹³ Pricing effective March 25, 2014.

Attachment 1**Definitions of Qualifying Special Item Numbers (SINs) under****Schedule 899, Environmental Services**

899-1: Environmental Consulting Services. The services include, but are not limited to: Planning and Documentation Services for the development, planning, facilitation, coordination, and documentation of and/or for environmental initiatives (or mandates such as Executive Order 13423) in areas of chemical, radiological, and/or hazardous materials; ISO 14001 Environmental Management System (EMS) and sustainable performance measure development; Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation under the National Environmental Policy Act (NEPA); Endangered species, wetland, watershed, and other natural resource management plans; Archeological and/or cultural resource management plans; Environmental program and project management; Environmental regulation development; Economic, technical and/or risk analysis; other environmentally related studies and/or consultations; Homeland Security solutions that include Biochemical protection; Crime prevention through environmental design surveys (CPTED); Economical, technical and/or risk analysis; Identification and mitigation of threats inclusive of protective measures to mitigate the threats; and Vulnerability assessments. Compliance Services such as review, audit, and implementation/management of EMS and other compliance and contingency plans and performance measures; Permitting; Spill prevention/control and countermeasure plans; Pollution prevention surveys; and Community Right to-Know Act reporting. Advisory Services for ongoing advice and assistance with data and information in support of agency environmental programs involving areas such as Hazardous material spills; Material safety data sheets (MSDS), Biological/medical data sheets; Information hotlines; Poison control hotlines; Environmental regulations and environmental policy/procedure updates; Management, furnishing, or inventory of MSDS. Waste Management Consulting Services to provide guidance in support of waste-related data collection, feasibility studies and risk analyses; Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act (RCRA/CERCLA) site investigations; Hazardous and/or non-hazardous exposure assessments; Waste characterization and source reduction studies; Review and recommendation of waste tracking or handling systems; Waste management plans and/or surveys; Waste minimization/pollution prevention initiatives; and Review of technologies and processes impacting waste management.

Note: Services involving only the consulting portion of environmental remediation efforts are included under this SIN. Any actual remediation efforts are performed under SIN 899-8.

899-3: Environmental Training Services. This SIN is designed to aid agencies in training personnel in a variety of environmentally related subjects in order to meet Federal mandates and Executive Orders. Environmentally related training can be conducted on- or off-site using standard off-the-shelf, customized, or computer/web-based interactive courses. Examples of environmental training courses include: Air/blood borne pathogens; Asbestos awareness; Environmental management planning and operations and maintenance (O&M) planning; Asbestos Hazard Emergency Response Act (AHERA); Compliance with environmental laws/regulations; Comprehensive Environmental Response Compensation and Liability Act (CERCLA); Confined space training; Electronics management; Emergency response plans; Environmental audits, awareness, compliance, and management; Fire preparedness training; First responder; Hazardous materials and waste (HAZMAT) training to include compliance, operation, packaging, handling, generators, and incident response; Hazardous waste operations and emergency response (HAZWOPER) training inclusive of transportation, storage and disposal; ISO 14001 Environmental Management Systems (EMS); Lead training to include awareness, inspecting, assessing, rehabilitation, and renovation; Mold (abatement, assessment); National Environmental Policy Act (NEPA); Natural habitat preservation; Occupational Safety and Health Administration (OSHA); Pollution prevention; Public fire safety education; Resource Conservation and Recovery Act (RCRA); Sustainable environmental practices; Water conservation; and Wetlands regulation and permitting.

899-5: Materials and Waste Recycling and Disposal Services. Services include, but are not limited to: Management and oversight of Hazardous Material (HAZMAT) disposal operations, and management, oversight and recycling of universal waste (e.g., electronic equipment, batteries, cell phones, cathode ray tubes (CRTs), and compact fluorescent light bulbs (CFLs)). This includes reuse assessments and inventory, destruction, inventory transfer and/or disposal after compliance with GSA Office of Personal Property Management requirements outlined in Federal Management Regulations 101-42, 102-36, and 102-37 (as applicable). Examples of types of material waste services include, but are not limited to: Solid waste, industrial waste, mining waste, and oilfield waste (e.g., drill cuttings); Liquid waste (e.g., wastewater containing less than 1% solids); Excess inventory; Surplus inventory; Non-hazardous materials that pose no immediate threat to human health and the environment, excluding household waste (e.g., routine refuse collection and disposal); Hazardous materials and/or those that contain leachable toxic components; Plastics such as acrylic, nylon, high-density polyethylene (HDPE) and low-density polyethylene (LDPE); Confiscated materials; and Construction debris such as asphalt, drywall and/or metal.

Note: Services offered under this SIN shall NOT include any association with construction services and/or the transportation and/or disposal of "Special Waste" such as radioactive and medical waste, and/or the disposal of discarded, unwanted material (e.g., office paper, newspaper, food waste, and beverage containers, cardboard and packing materials).

899-8: Remediation and Reclamation Services. Remediation services include, but are not limited to: Excavation, removal and disposal of hazardous waste; Site preparation, characterization, field investigation, conservation and closures; Wetland restoration; Emergency response clean up (ERC); Underground storage tank/above-ground storage tank (UST/AST) removal; Air monitoring; Soil vapor extraction; Stabilization/solidification, bio-venting, carbon absorption, reactive walls, containment, monitoring and/or reduction of hazardous waste sites, as well as unexploded ordnance removal; Remediation-related laboratory testing (e.g., biological, chemical, physical, pollution and soil testing). Reclamation services include, but are not limited to: Land (e.g., creating new land from sea or riverbeds and/or restoring areas to a more natural state, such as after pollution, desertification, or salination have made it unusable); and Water and refrigerant reclamation.

Note: Services offered under this SIN shall NOT include any remediation/transportation/disposal of radioactive waste, asbestos removal and/or paint removal, construction and architect-engineer services as set forth in FAR Part 36 (including construction, alteration or repair of buildings, structures, or other real property). Disposal services performed under SIN must be ancillary to remediation services performed.